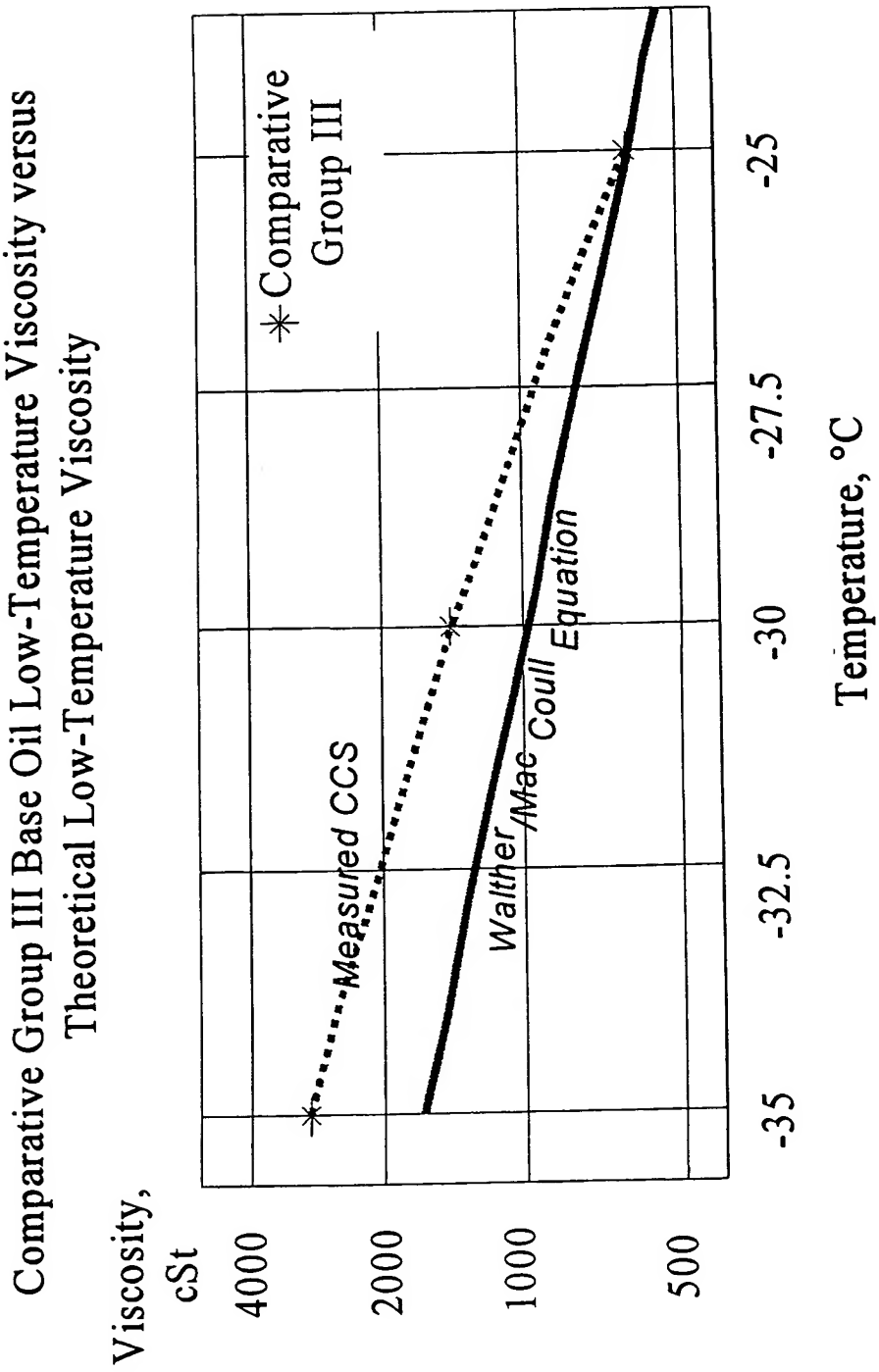
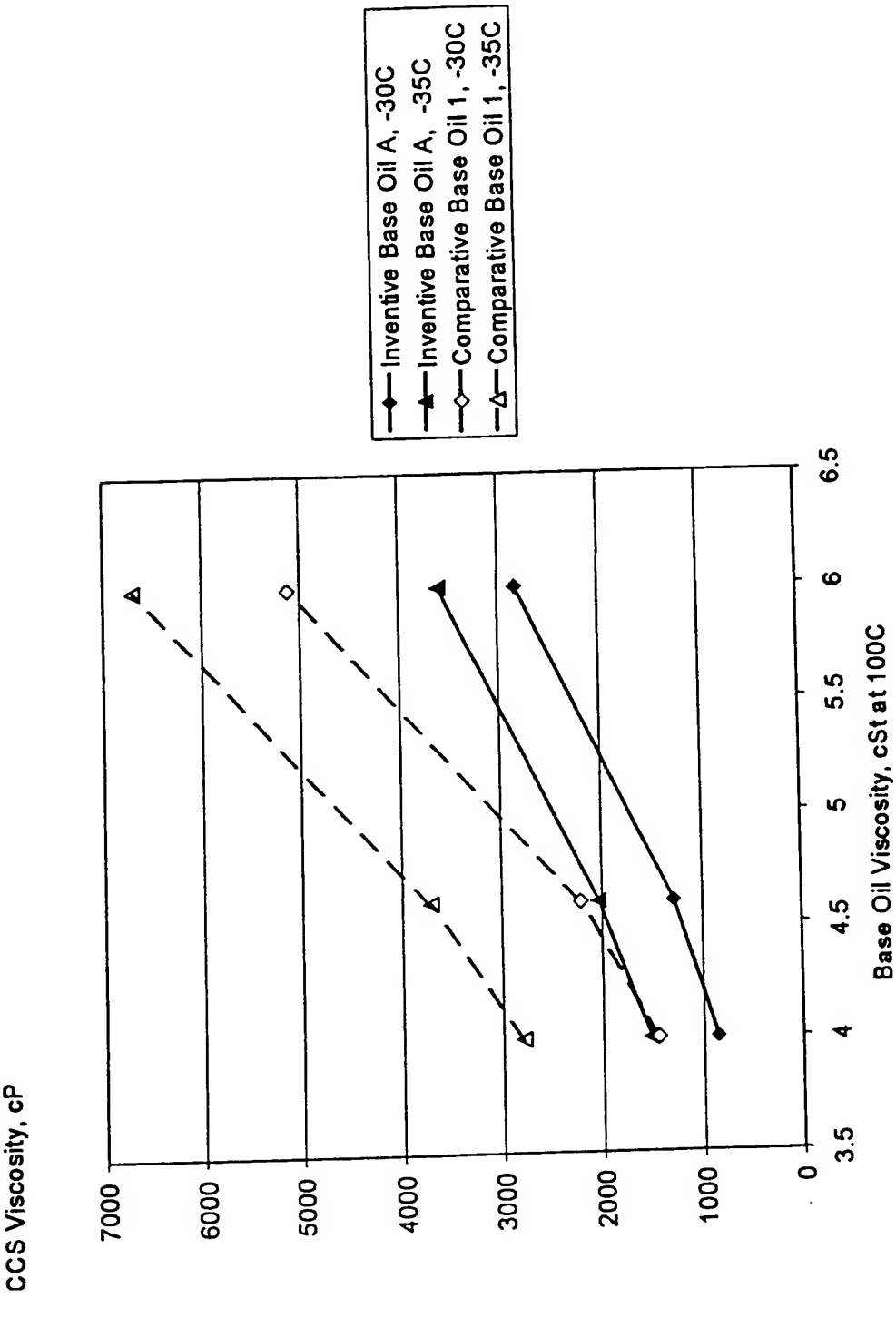

Comparative Group III Base Oil Low-Temperature Viscosity versus Theoretical Low-Temperature Viscosity
Viscosity, cSt
4000
2000
1000
500
-35
-32.5
-30
-27.5
-25
Temperature, °C
Comparative Group III
Measured CCS
Walther/Mae Coull Equation

FIG. 1

FIG. 2 Base Oil CCS Low-Temperature Viscosity at Comparable Kinematic Viscosity



NLF-0321, A. Gordon Alexander, et al., "Functional Fluids Having Low Brookfield Viscosity Using High Viscosity-Index Base Stocks, Base Oils and Lubricant Compositions, and Methods for Their Production and Use"

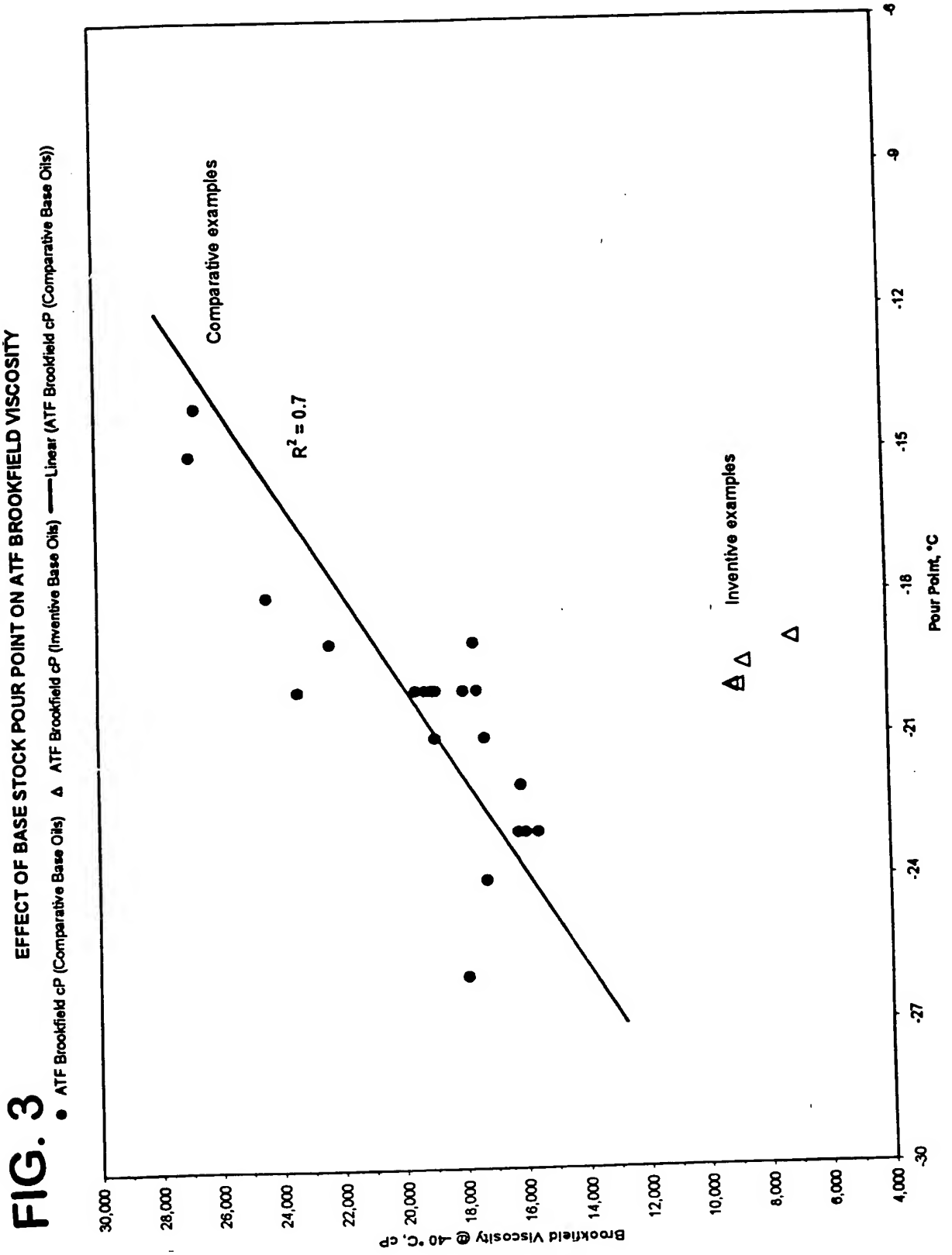



FIG. 3